ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Abdulnasir M. Shash	**05/28/03**	**03-0385**	—	301-925-0832	2009k	DEV/CO

8. CCR Title: Patch_6A.07_ESDT.44_OMI

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 28May03
Abdulnasir M. Shash /s/ 05/28/03	**II**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Louis Swentek /s/ 05/28/03	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change: 6A	20. Date due to Customer: 28May03	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
37496, 37482

23. Problem: (use additional Sheets if necessary)
The OMI team requested the following change to be made to the ESDTs. Delete Collection-level Spatial group (SpatialCoverageType and HorizontalSpatialDomainContainer). Delete and add GCMD word, and changing PSAs. NCR summary:
St=T, Sv=5, Bug id = ECSed37496, Subsystem = OPS_SDSRV_ESDT
St=T, Sv=5, Bug id = ECSed37482, Subsystem = OPS_SDSRV_ESDT

24. Proposed Solution: (use additional sheets if necessary)
Provided as Patch_6A.07_ESDT.44_OMI

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Unable to support OMI data processing

27. Justification for Emergency (If Block 15 is "Emergency"):
None

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☐EDC   ☒ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 05/28/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): **Debra Stepp /s/ 05/28/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02   ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 03-0385   Rev: — Originator: Abdulnasir M. Shash

Telephone: 301-925-0832   **Office:** 2009k

Title of Change: Patch_6A.07_ESDT.44_OMI

Clearcase:

Build one SUN5.8 tar file from 6A.07 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.07 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.07 baseline for the following files:

/ecs/formal/ESDT/Om:
DsESDTOmOMCLDRR.001.desc
DsESDTOmOMTO3.001.desc

Please name the tarfile Patch_6A.07_ESDT.44_OMI

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC

DAAC Install Instruction

NOTE: This patch includes non updateable ESDTs. These ESDTs need to be removed and reinstalled. Ingest scripts, SDSRV valids and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

A. PreInstallation

1. Create a staging area with SOL8 subdirectory
2. Copy Patch_6A.07_ESDT.44_OMI_May-27-2003_6A07_sun5.8_20030527_162219.tar to /<staging_area>/SOL8
   subdirectory and untar it using a tar command

B. Installation

a) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: All the ESDTs are non updateable. If they have been installed, please remove the existing ESDTs before installing these updated ESDTs.

5. To install the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

N/A

CM01AJA00 Revised 8/2/02   *ECS*